



PRODUCT DESCRIPTION

Accelerator Dairy supplies bacteria and enzymes that rapidly break down solids in dairy manure. The results are easier pumping, decreased odors and greater nitrogen retention, resulting in less ammonia emissions.

Environmental Regulations:

Producers face many challenges in handling dairy manure. With increasing environmental regulations, producers need to be proactive in their waste management. Accelerator Dairy is a valuable asset to a waste management plan.

Message:

Complications With Untreated Lagoons:

- Solid build-up
- Surface crust
- Difficult pumping
- Noxious odors
- Lower fertilizer value due to nitrogen loss

VISUAL BENEFITS

Observations	Explanations
Bubbling across the surface of lagoon/pit	Increased microbial activity
Slight scum on top of the lagoon/pit	Increased microbial digestion
Decrease in odor intensity	Improved aerobic digestion
Solids float to surface to form a temporary crust	Increased digestion of solids results in increased CO ₂ production which pushes solids to the top

SUMMARY OF BENEFITS

- LOWER VISCOSITY
- EASIER PUMPING
- LESS AGITATION
- REDUCED ODORS AND AMMONIA
- RETAINED FERTILIZER VALUE

Application	Schedule	Addition Rate
Initial	1 st Month	500 gram/ 100,000 gallons
Maintenance	Monthly	500 grams/ 200 head

Ingredients: *Bacillus* fermentation product, enzymes, maltodextrin, sugar and sodium silico aluminate.